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## **ABSTRACT**

## METHOD AND APPARATUS FOR CONTROLLING POWER AND POWER LOSS DEVICE

The present invention provides a method, apparatus an device for reducing power loss by lowering an operating frequency of a power supply device in a standby state such as soft-off state, suspend state, or a state in which a line is not connected. In one aspect of the present invention, an AC adaptor connectable to a main body of an apparatus through a power line, comprising a rectifying and smoothing unit, a switching unit, and an operating frequency supplying unit, is provided for.